

# XP-002143845

AN - 1989-037290 [03]

A - [001] 014 034 04- 040 041 046 047 055 056 061 062 063 074 075 077 11&  
27& 392 397 42& 431 436 440 446 477 539 54& 541 542 57& 597 600 604  
608 609 614 664 672

AP - JP19870147300 19870612; JP19870147300 19870612; [Based on J63312376 ]

CPY - SUMN

DC - A18 A81 F06 G03

FS - CPI

IC - C09J3/12 ; C09J125/00 ; C09J127/00 ; C09J201/00 ; D06M15/233 ;  
D06M15/244

KS - 0207 0209 0218 0231 0241 0306 0418 0761 2335 2430 2434 2488 2504 2604  
2667 2679 2682 2723 2822 2823 2829 3000 3252 3300

MC - A07-B A12-A05 A12-D02 F03-E01 F04-D G03-B02D

PA - (SUMN ) SUMITOMO NAUGATUCK KK

PN - JP63312376 A 19881220 DW198905 004pp

- JP7116416B B2 19951213 DW199603 C09J127/00 003pp

PR - JP19870147300 19870612

XA - C1989-016559

XIC - C09J-003/12 ; C09J-125/00 ; C09J-127/00 ; C09J-201/00 ; D06M-015/233 ;  
D06M-015/244

AB - J63312376 Adhesive compsn. having min. film forming temp. (MFT) of lower than 40 deg.C contains, (A) aq. polymer emulsion having glass transition temp. (Tg) of higher than 90 deg.C and (B) aq. synthetic resin emulsion comprising halogen-contg. monomer.

- USE/ADVANTAGE - Useful for backing carpets esp. used for covering floor or door panel of motor car etc. The adhesive compsn. has good thermal mouldability and form-holding property to the carpet and good flame resistance. Laminating of thermoplastic polymer for carpet backing is eliminated.

- In an example, an adhesive compsn. was obtd. by blending 60 pts. et. as solid of aq. styrene-methacrylic acid copolymer emulsion (ST/MAA = 98/2, solid content = 50 wt.%, Tg = 100 deg. C) and 40 pts.wt. as solid of "Sumielite 1010" (RTM: vinyl -chloride/ethylen copolymer emulsion, VCl content = 70 wt.%, solid content = 50 wt.%). The blend had MFT of 20 deg.C.(0/0)

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GLASS TRANSITION TEMPERATURE ABOVE DEGREE CELSIUS AQUEOUS RESIN  
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NC - 001

OPD - 1987-06-12

ORD - 1988-12-20

PAW - (SUMN ) SUMITOMO NAUGATUCK KK

TI - Adhesive compsn. for carpet backing - contains aq. polymer emulsion having glass transition temp. above 90 deg. celsius and aq. resin emulsion comprising halogen contg. monomer